



## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E30569

**Participation :** CTR

**Employer :** WA State Dept. of Social and Health Services

**Status :** Affected

**Worksite :** Eastern State Hospital

**Survey Type :** Online

**Street :** 850 Maple St

**Response Rate :** 53%

**Jurisdiction :** City of Medical Lake

**Survey Date :** 8/15/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 19.1%

**Drive Alone Rate :** 80.9%

**One-Way VMT per employee :** 17.4

**Average One-Way distance home to work :** 19.8

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 918

**Surveys Distributed :** 918

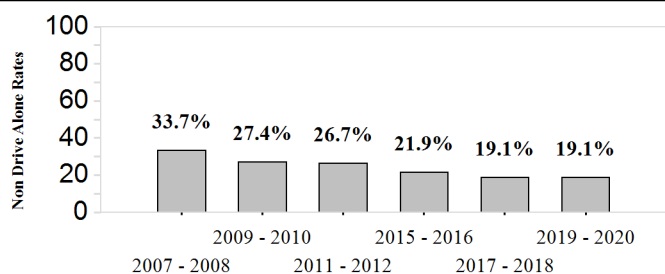
**Surveys Returned :** 488

**Surveys Returned by CTR Affected\* Employees :** 310

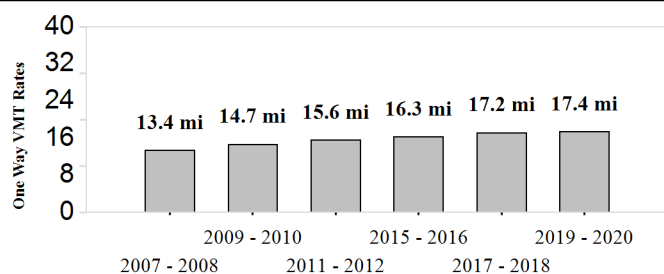
**Total Estimated CTR Affected Employees at Worksite :** 583

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

#### Annual Metric Tons CO2e Pounds CO2e

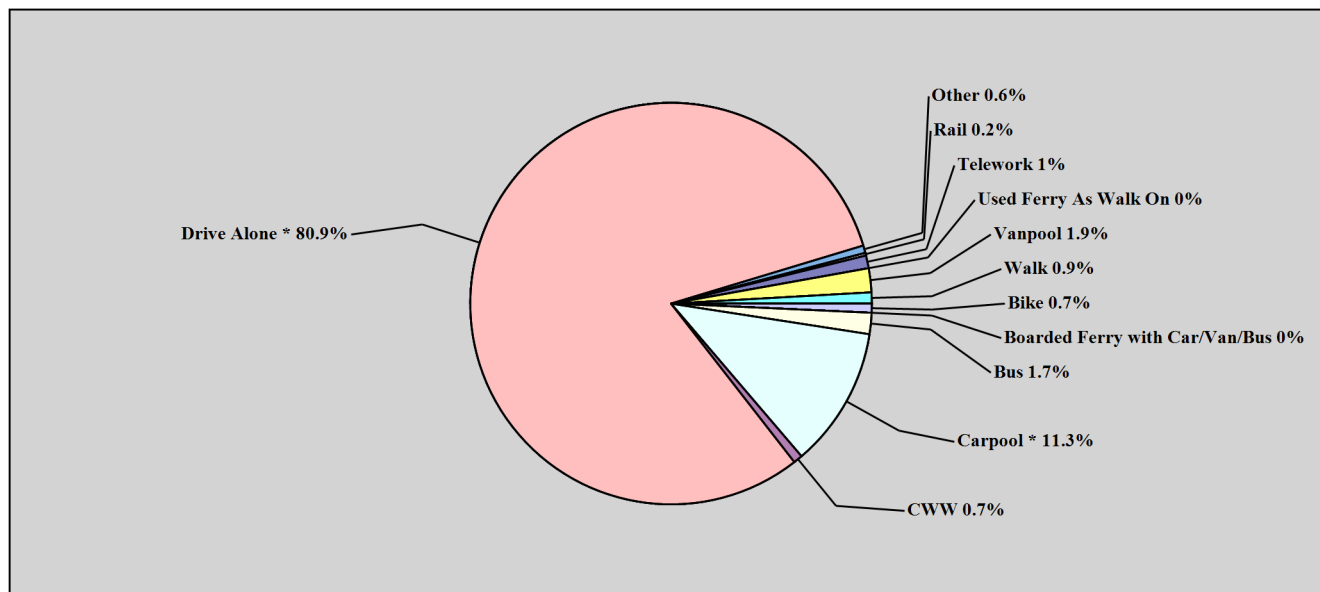
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	33.7%	36.0%	1391	1899	18.2	13.4	12.7
2009 - 2010	27.4%	32.7%	1610	2021	19.4	14.7	14.0
2011 - 2012	26.7%	27.8%	1499	2285	21.9	15.6	14.9
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	21.9%	22.8%	1837	2495	24.0	16.3	16.1
2017 - 2018	19.1%	19.8%	1704	3361	32.3	17.2	16.5
2019 - 2020	19.1%	18.1%	1803	3391	32.6	17.4	16.8
Target	39.7%				Target:	11.0	
% Point Change Target:	6.0				% Change Target:	18.0%	
% Point Change from Baseline:	-14.6				% Change from Baseline:	29.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



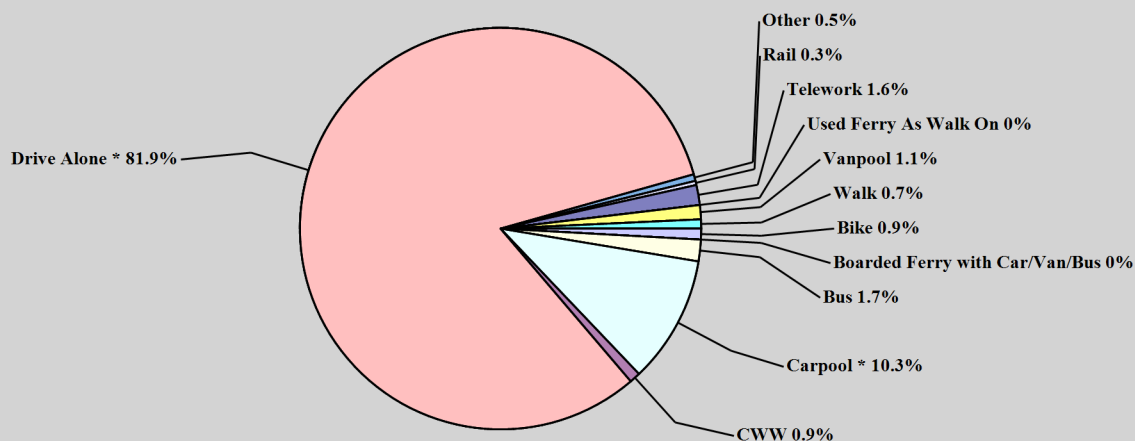
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,888	80.9%	80.9%	420	86.1%	86.8%
Carpool *	264	11.3%	13.1%	68	13.9%	16.1%
Vanpool	45	1.9%	1.0%	10	2.0%	1.3%
Bus	40	1.7%	1.5%	10	2.0%	2.4%
Rail	5	0.2%	0.2%	1	0.2%	0.2%
Bike	17	0.7%	0.1%	4	0.8%	0.2%
Walk	21	0.9%	0.6%	5	1.0%	0.9%
Telework	24	1.0%	0.4%	13	2.7%	1.3%
CWW	17	0.7%	0.5%	12	2.5%	1.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.2%
Used Ferry As Walk On	0	0.0%	0.3%	0	0.0%	0.2%
Other	14	0.6%	1.1%	6	1.2%	1.3%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,220	81.9%	80.2%	269	86.8%	86.1%
Carpool *	153	10.3%	12.8%	40	12.9%	16.4%
Vanpool	17	1.1%	1.5%	4	1.3%	1.7%
Bus	26	1.7%	2.1%	6	1.9%	3.1%
Rail	5	0.3%	0.0%	1	0.3%	0.0%
Bike	13	0.9%	0.2%	3	1.0%	0.3%
Walk	11	0.7%	0.9%	3	1.0%	1.0%
Telework	24	1.6%	0.6%	13	4.2%	2.1%
CWW	13	0.9%	0.4%	11	3.5%	1.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.5%	1.2%	4	1.3%	1.4%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	373	76%	488	100%
<b>1 Days</b>	8	2%	115	24%
<b>2 Days</b>	13	3%	107	22%
<b>3 Days</b>	21	4%	94	19%
<b>4 Days</b>	22	5%	73	15%
<b>5 Days</b>	47	10%	51	10%
<b>6 or More Days</b>	4	1%	4	1%

**Count by Occupancy of Carpools and Vanpools**

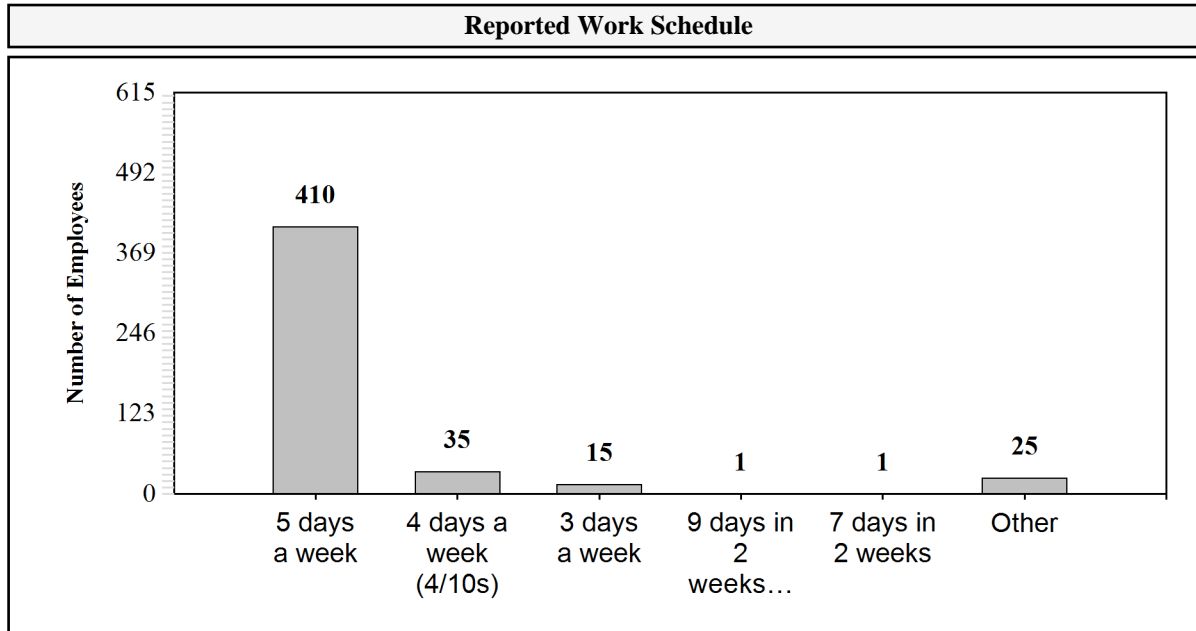
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	226
<b>3</b>	Carpool	30
<b>4</b>	Carpool	5
<b>5</b>	Carpool	3
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	8
<b>5</b>	Vanpool	13
<b>6</b>	Vanpool	19
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	5
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

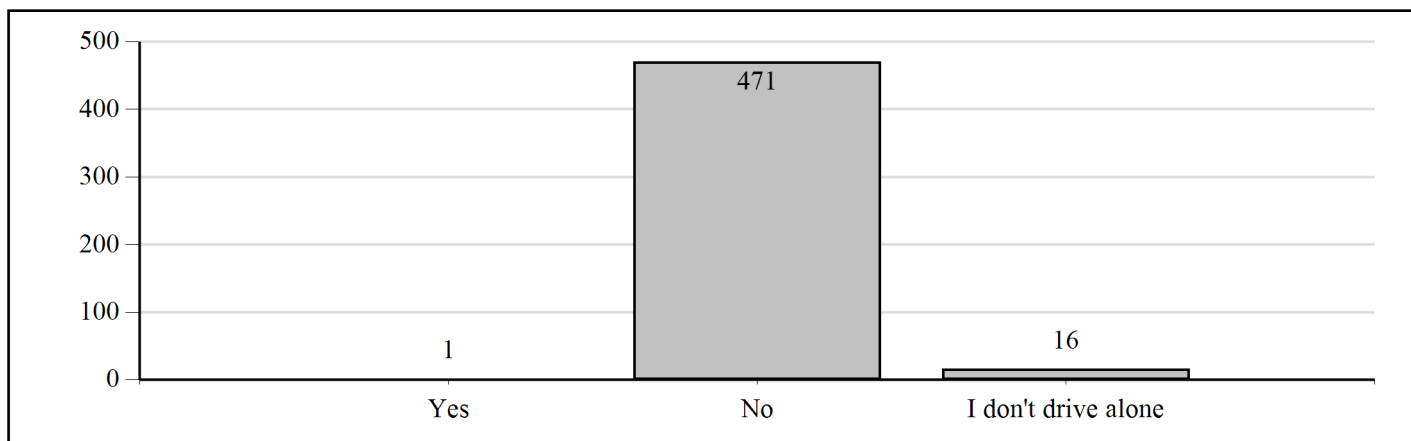
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	410	84.2%
4 days a week (4/10s)	35	7.2%
3 days a week	15	3.1%
9 days in 2 weeks (9/80)	1	0.2%
7 days in 2 weeks	1	0.2%
Other	25	5.1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	464	95.1%
Occasionally, on an as-needed basis	6	1.2%
1-2 days/month	4	0.8%
1 day/week	6	1.2%
2 days/week	4	0.8%
3 days/week	4	0.8%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	161	22.3%
Other	144	19.9%
Environmental and community benefits	86	11.9%
Financial incentives for carpooling, bicycling or walking.	74	10.2%
Personal health or well-being	72	10.0%
Emergency ride home is provided	47	6.5%
Driving myself is not an option	43	6.0%
Free or subsidized bus, train, vanpool pass or fare benefit	25	3.5%
I have the option of teleworking	23	3.2%
Cost of parking or lack of parking	19	2.6%
Preferred/reserved carpool/vanpool parking is provided	16	2.2%
I receive a financial incentive for giving up my parking space	7	1.0%
To save time using the HOV lane	5	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	309	28.0%
Riding the bus or train is inconvenient or takes too long	247	22.4%
Family care or similar obligations	176	15.9%
Other	136	12.3%
My commute distance is too short	85	7.7%
Bicycling or walking isn't safe	61	5.5%
My job requires me to use my car for work	46	4.2%
I need more information on alternative modes	33	3.0%
There isn't any secure or covered bicycle parking	11	1.0%



## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99022	76	15.57%	297	27	0	7	1	0	9	10	1	5	0	0	5
99205	52	10.66%	153	55	5	5	17	0	0	0	1	2	0	0	1
99004	41	8.40%	168	21	0	0	9	0	5	0	0	1	0	0	0
99208	31	6.35%	106	30	12	0	0	0	0	5	5	0	0	0	0
99224	28	5.74%	129	7	0	0	0	0	0	0	1	0	0	0	1
99207	27	5.53%	103	15	10	2	0	0	0	4	2	0	0	0	0
99223	26	5.33%	111	12	0	0	0	0	0	0	1	0	0	0	0
99206	17	3.48%	76	5	0	0	0	0	0	0	0	0	0	0	0
99001	16	3.28%	58	12	0	0	0	0	3	0	0	0	0	0	4
99203	16	3.28%	65	0	3	3	0	0	0	0	2	0	0	0	0
99201	15	3.07%	52	2	5	0	9	0	0	0	2	2	0	0	0
99217	13	2.66%	64	0	0	0	0	0	0	0	0	0	0	0	0
99212	12	2.46%	45	13	0	0	0	0	0	0	0	0	0	0	0
99202	11	2.25%	53	3	0	0	0	0	0	0	0	0	0	0	0
99216	11	2.25%	40	10	5	0	0	0	0	0	0	0	0	0	0
99019	8	1.64%	33	4	0	0	0	0	0	0	0	0	0	0	0
99204	7	1.43%	28	0	0	0	0	0	0	0	2	0	0	0	0
99021	6	1.23%	20	3	0	0	0	0	0	0	1	1	0	0	0
99037	6	1.23%	20	5	0	0	4	0	0	0	0	0	0	0	2
99008	5	1.02%	11	8	0	0	0	0	0	0	0	0	0	0	0
99027	5	1.02%	14	2	0	0	0	0	0	0	0	0	0	0	1
99218	5	1.02%	20	0	0	0	0	5	0	0	0	0	0	0	0
83815	4	0.82%	17	0	0	0	0	0	0	0	0	0	0	0	0
99122	4	0.82%	20	0	0	0	0	0	0	0	0	0	0	0	0
83854	3	0.61%	13	0	0	0	0	0	0	0	3	0	0	0	0
99006	3	0.61%	14	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99016	3	0.61%	10	5	0	0	0	0	0	0	0	0	0	0	0
99026	3	0.61%	9	5	0	0	0	0	0	0	0	0	0	0	0
99029	3	0.61%	12	4	0	0	0	0	0	0	0	0	0	0	0
83814	2	0.41%	8	0	0	1	0	0	0	0	0	0	0	0	0
83858	2	0.41%	10	0	0	0	0	0	0	0	0	0	0	0	0
83876	2	0.41%	8	0	0	0	0	0	0	0	0	0	0	0	0
99005	2	0.41%	9	1	0	0	0	0	0	0	0	0	0	0	0
99025	2	0.41%	5	3	0	0	0	0	0	2	0	0	0	0	0
99032	2	0.41%	9	0	0	0	0	0	0	0	0	0	0	0	0
99036	2	0.41%	6	5	0	0	0	0	0	0	0	1	0	0	0
99156	2	0.41%	6	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
83501	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
83833	1	0.20%	0	0	0	0	0	0	0	0	0	0	0	0	0
99002	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
99003	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	0
99009	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
99013	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
99014	1	0.20%	1	0	0	0	0	0	0	0	0	0	0	0	0
99031	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
99143	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
99169	1	0.20%	0	4	0	0	0	0	0	0	0	1	0	0	0
99173	1	0.20%	0	3	0	0	0	0	0	0	0	4	0	0	0
99185	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
99213	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
99354	1	0.20%	2	0	0	0	0	0	0	0	3	0	0	0	0